

Chiral 3,4-dihydro-2H-pyran compounds

Abstract

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The invention relates to chiral 3,4-dihydro-2H-pyran compounds and diastereomers thereof, and to the use of these compounds as chiral dopants for liquid-crystalline systems.

10 The invention furthermore relates to non-polymerizable or polymerizable liquid-crystalline compositions which comprise at least one chiral 3,4-dihydro-2H-pyran compound according to the invention, to the use of these non-polymerizable or polymerizable liquid-crystalline compositions for the production of optical
15 components, to the use of the polymerizable liquid-crystalline compositions for printing or coating substrates, for the preparation or production of dispersions and emulsions, films or pigments and optical components of this type, printed or coated substrates, dispersions and emulsions, films and pigments.

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